

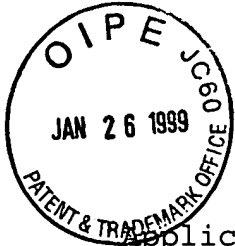
*Put in Application
File*

Op 2758

PATENT

ATTORNEY DOCKET NO. 10476/013001

Copy



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shinya MATSUOKA

Serial No.: 08/841,397

Filed : April 30, 1997

Title : SPATIALIZED AUDIO IN A THREE-DIMENSIONAL COMPUTER-
BASED SCENE

Art Unit: 2758
Examiner: K. Dinh

RECEIVED

Assistant Commissioner for Patents
Washington, DC 20231

MAR 03 1999

Group 2700

LETTER

This letter is supplemental to the REVOCATION AND NEW POWER OF ATTORNEY filed in the U.S. Patent and Trademark Office on January 13, 1999. The following Assignment documents were inadvertently omitted when filing the Revocation and are submitted herewith:

1. Shinya Matsuoka to Silicon Graphics, Inc. recorded in the Patent and Trademark Office at Reel 9275, Frame 0647 on June 24, 1998.


2. From Silicon Graphics, Inc. to PLATINUM technology, inc. submitted for recordation in the U.S. Patent and Trademark Office on January 6, 1999.

3. From PLATINUM technology, inc. to PLATINUM technology IP, inc. submitted for recordation in the U.S. Patent and Trademark Office on January 6, 1999.

If there are any fees due in connection with this filing, the Commissioner is hereby authorized to charge Deposit Account No. 06-1050, reference 10476/013001.

Respectfully submitted,

Date: January 26, 1999



John C. Phillips
Reg. No. 35,322

Fish & Richardson P.C.
601 13th Street NW
Washington, D.C. 20005

Telephone: 202/783-5070
Facsimile: 202/783-2331

94810.W11



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 12, 1998

PTAS

STERNE, KESSLER, GOLDSTEIN & FOX, PLLC
MICHAEL B. RAY
1100 NEW YORK AVE., N.E.
SUITE 600
WASHINGTON, DC 20005-3934



100754621A

RECEIVED

MAR 03 1999

Groun 2700

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/24/1998

REEL/FRAME: 9275/0647
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MATSUOKA, SHINYA

DOC DATE: 04/30/1997

ASSIGNEE:

SILICON GRAPHICS, INC.
2011 NORTH SHORELINE BLVD.
MOUNTAIN VIEW, CALIFORNIA
94043-
1389

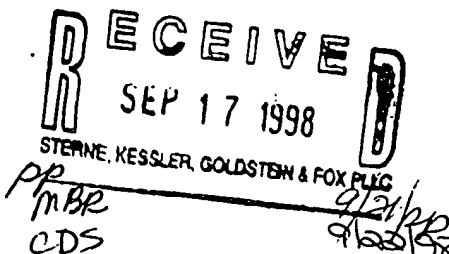
SERIAL NUMBER: 08841397

FILING DATE: 04/30/1997

PATENT NUMBER:

ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



MZD 6-24-98

07-06-1998



100754621

RECORDATION FORM COVER SHEET
PATENTS ONLY

RECEIVED
JUN 24 1998

Form PTO-1595
6-93

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shinya Matsuoka

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and address of receiving party(ies):

Name: Silicon Graphics, Inc.

Street Address: 2011 North Shoreline Boulevard

City: Mountain View State: CA Zip Code: 94043-1389

Country: United States

Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date(s): April 30, 1997

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

April 30, 1997

A. Patent Application No.: 08/841,397; filed:
April 30, 1997

B. Patent No(s)

Additional numbers attached? ☐ yes ☒ no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o

Street Address: 1100 New York Ave., N.W.
Suite 600

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved

1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: 19-0036

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael B. Ray
Name of Person Signing
Registration No. 33,997

Signature

Date

6/24/98

Total number of pages including cover sheet, attachments and document: 2

OMB NO. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

07/02/1998 TTM11 01 FC581
00000012 08/24/98 40.00

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

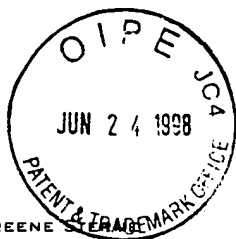
SUITE 600

1100 NEW YORK AVENUE, N.W.

WASHINGTON, D.C. 20005-3934

(202) 371-2600

FACSIMILE: (202) 371-2540; (202) 371-6566



ROBERT GREENE
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ROBERT W. ESMOND
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KAREN R. MARKOWICZ**
GRANT E. REED**
VICTOR E. JOHNSON**
SERGE SIRA**

*BAR OTHER THAN D.C.
**REGISTERED PATENT AGENTS

WRITER'S DIRECT NUMBER:

(202) 371-2569
INTERNET ADDRESS:

mray@skgf.com

June 24, 1998

The Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

Box Assignment

Re: U.S. Utility Patent Application
Appl. No. 08/841,397; Filed: April 30, 1997
For: **Spatialized Audio in a Three-Dimensional,
Computer-Based Scene**
Inventor: Shinya Matsuoka
Our Ref: 15-4-499.00

Sir:

Applicant submits the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Recordation Form Cover Sheet (Form PTO-1595);
2. Assignment to Silicon Graphics, Inc., official recordation and return of which is respectfully requested;
3. Fee Transmittal Form (PTO/SB/17);
4. Two return postcards; and
5. Our check no. 22171 for \$40.00 to cover recordation fee (37 C.F.R. § 1.21).

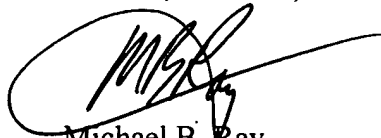
The Honorable Commissioner
of Patents and Trademarks
June 24, 1998
Page 2

It is respectfully requested that the attached postcards be stamped with the date of filing of these documents, and that they be returned to our courier. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read 'MBR', is written over a circular line.


Michael B. Ray
Attorney for Applicant
Registration No. 33,997

MBR/CDS/tp
Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known	
		Application Number	08/841,397
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Filing Date	April 30, 1997
		First Named Inventor	Shinya Matsuoka
		Examiner Name	(to be assigned)
		Group / Art Unit	2700
TOTAL AMOUNT OF PAYMENT	(\$40.00)	Attorney Docket Number	15-4-499.00

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance	3. ADDITIONAL FEES
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check No. 22171 <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	
FEE CALCULATION	
1. BASIC FILING FEE	
Large Fee Code Entity Fee (\$) Small Fee Code Entity Fee (\$) Fee Description Fee Paid	
101 790 201 395 Utility filing fee	105 130 205 65 Surcharge - late filing fee or oath
106 330 206 165 Design filing fee	127 50 227 25 Surcharge - late provisional filing fee or cover sheet
107 540 207 270 Plant filing fee	139 130 139 130 Non-English specification
108 790 208 395 Reissue filing fee	147 2,520 147 2,520 For filing a request for reexamination
114 150 214 75 Provisional filing fee	112 920* 112 920* Requesting publication of SIR prior to Examiner action
	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action
SUBTOTAL (1) (\$)	115 110 215 55 Extension for reply within first month
	116 400 216 200 Extension for reply within second month
	117 950 217 475 Extension for reply within third month
	118 1,510 218 755 Extension for reply within fourth month
	128 2,060 228 1,030 Extension for reply within fifth month
	119 310 219 155 Notice of Appeal
	120 310 220 155 Filing a brief in support of an appeal
	121 270 221 135 Request for oral hearing
	138 1,510 138 1,510 Petition to institute a public use proceeding
	140 110 240 55 Petition to revive - unavoidable
	141 1,320 241 660 Petition to revive - unintentional
	142 1,320 242 660 Utility issue fee (or reissue)
	143 450 243 225 Design issue fee
	144 670 244 335 Plant issue fee
	122 130 122 130 Petitions to the Commissioner
	123 50 123 50 Petitions related to provisional applications
	126 240 126 240 Submission of Information Disclosure Stmt
	581 40 581 40 Recording each patent assignment per property (times number of properties) 40.00
	146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))
	149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))
2. EXTRA CLAIM FEES	Other fee (specify):
Extra Fee from below Fee Paid	Other fee (specify):
Total Claims - 20** = X =	*Reduced by Basic Filing Fee Paid
Indep. Claims - 3** = X =	
Multiple Dependent Claims =	
**or number previously paid, if greater; For Reissues, see below	
Large Fee Code Entity Fee (\$) Small Fee Code Entity Fee (\$) Fee Description	
103 22 203 11 Claims in excess of 20	
102 82 202 41 Independent claims in excess of 3	
104 270 204 135 Multiple dependant claim	
108 82 209 41 **Reissue independent claims over original patent	
110 22 210 11 **Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)	SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Michael B. Ray, Esq.	Reg. Number	33,997
Signature		Deposit Acct. User ID	
Date	6/24/98		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Shinya Matsuoka, the undersigned hereby sell(s) and assign(s) to Silicon Graphics, Inc. (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world,

in the invention(s) known as Spatialized Audio in a Three-Dimensional Computer-Based Scene for which application(s) for patent in the United States of America has (have) been executed by the undersigned on April 30-1997 (also known as United States Application No. 08/841,397, filed 4/30/97), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

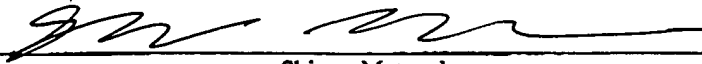
The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing, divisional, reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Christopher Byrne, Esquire, Registration No. 32,204, Irene Hu Fernandez, Esquire, Registration No. 34,625 and Steven S. Weiner, Esquire, Registration No. 38,330 of SILICON GRAPHICS, INC, 2011 North Shoreline Blvd., Mountain View, CA 94043-1389, and Robert Greene Sterne, Esquire, Registration No. 28,912, Edward J. Kessler, Esquire, Registration No. 25,688, Jorge A. Goldstein, Esquire, Registration No. 29,021, Samuel L. Fox, Esquire, Registration No. 30,353, David K.S. Cornwell, Esquire, Registration No. 31,944, Robert W. Esmond, Esquire, Registration No. 32,893, Tracy-Gene G. Durkin, Esquire, Registration No. 32,831, Michele A. Cimbala, Esquire, Registration No. 33,851, Michael B. Ray, Esquire, Registration No. 33,997, Robert E. Sokohl, Esquire, Registration No. 36,013, Eric K. Steffe, Esquire, Registration No. 36,688, Andrea G. Reister, Esquire, Registration No. 36,253 and Daniel N. Yannuzzi, Esquire, Registration No. 36,727 of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: Apr 30-97

Signature of Inventor: 

Shinya Matsuoka